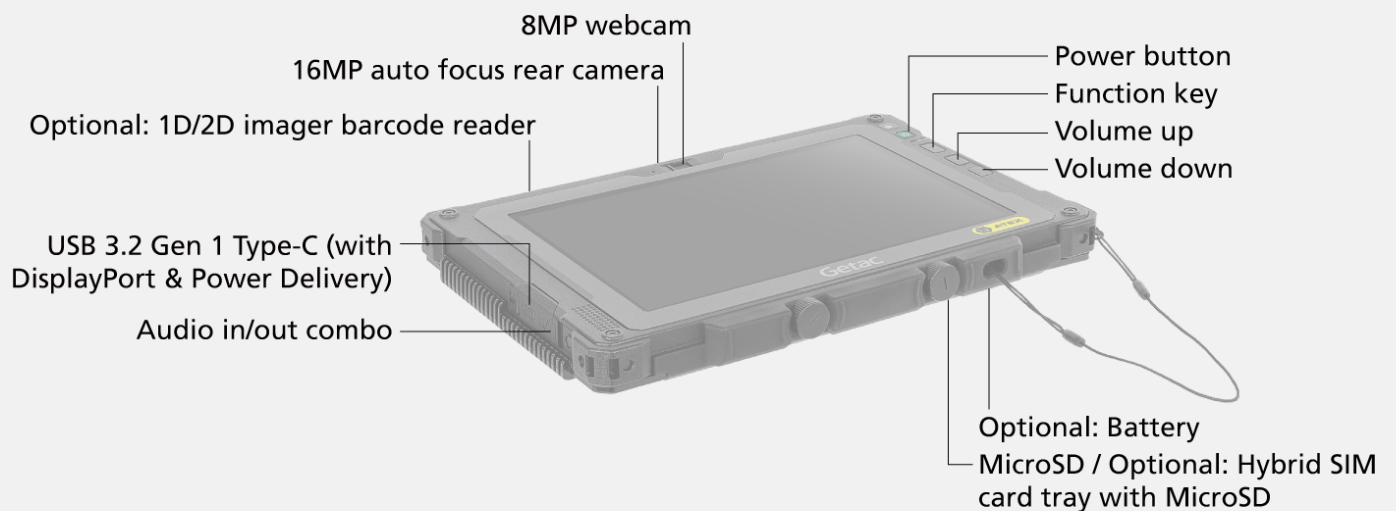




ZX80W-EX FULLY RUGGED TABLET

- ATEX & IECEx Zone 2/22 explosive atmosphere certified
- Qualcomm® QCS6490 octa-core processor with Windows 11 IoT Enterprise LTSC
- Lightweight design with high-capacity hot-swappable batteries for extended, uninterrupted field operation
- 8" LumiBond display with Getac sunlight readable technology (1,000 nits)
- 6ft drop, MIL-STD-810H and IP67 certified
- Multiple configurations with enterprise-level management tools in a thin, light form factor



SPECIFICATIONS

Generation

G1

Operating System

Windows 11 IoT Enterprise LTSC

Mobile Computing Platform

Qualcomm® QCS6490, Octa-core 1.9GHz

Max. 2.7GHz

Graphics

Qualcomm® Adreno™ 643 GPU

NPU

Qualcomm® Hexagon™ Processor,
up to 13 TOPS with 6th Qualcomm AI Engine

Display

8" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)

Anti-static protection film

1,000 nits LumiBond display with Getac sunlight readable

technology

Capacitive multi-touch screen

Storage & Memory

12GB LPDDR5, 256GB UFS

Keyboard

Power button

3 tablet programmable buttons

Default: Windows Key, Volume up, Volume down

Pointing Device

Touchscreen

- Dual mode touchscreen (multi-touch and digitizer)

Audio

Integrated speaker

Integrated dual-array microphone

Expansion Slot

Optional: 1D/2D imager barcode reader

I/O Interface

8MP webcam x 1

16MP auto focus rear camera x 1

Audio in/out combo x 1

USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1

MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 4FF)

tray with MicroSD x 1ⁱ

Communication Interface

Wi-Fi 6E 802.11ax

Bluetooth (v5.2)ⁱⁱ

Dedicated L1/L5 GPSⁱⁱⁱ

Optional: 4G LTE mobile broadbandⁱ

Optional: 5G Sub-6ⁱ

Optional: Dual SIM (Nano-SIM 4FF and e-SIM)ⁱ

Security Feature

fTPM (Qualcomm TrustZone)

Getac Secure Erase

Power

Internal battery (3.86V, typical 4060mAh; min. 3950mAh)

Battery Options:

Battery bay cover (Default)

Battery (3.84V, typical 4990mAh; min. 4870mAh)

Dimension (W x D x H) & Weight

243.2 x 165.1 x 23.1mm (9.57" x 6.50" x 0.90")

780g (1.72lbs)^{iv}

Rugged Feature

MIL-STD-810H certified

IP67 certified

Vibration & 6ft (1.8m) drop resistant^v

ATEX & IECEx certified

Environmental Specification

Temperature^{vi}:

- Operating: -21°C to 55°C / -5.8°F to 131°F

- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:

- 95% RH, non-condensing

Explosion Protection

ATEX/IECEx Zone 2/22

Ex II 3G Ex ic op is IIC T4 Gc

Ex II 3D Ex ic op is IIIC T130°C Dc

Pre-installed Software

Getac Utility

Getac KeyWedge Barcode Reader Utility (trial version)

Optional software

Getac KeyWedge Barcode Reader Utility

Accessories

Digitizer pen

Optional:

Battery (3.84V, typical 4990mAh; min. 4870mAh)

65W USB-C AC Adapter

65W USB-C Vehicle adapter

Multi-Bay charger (Dual-Bay)

Multi-Bay charger (Eight-Bay)

Digitizer pen with tether

Anti-static protection film

Hand strap with stylus holder

Rotating hand strap with kickstand

Shoulder strap (2-point)

Vehicle cradle

Bumper-to-Bumper warranty

Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime.

That is why Getac has introduced accidental damage as standard under our Bumper-to-Bumper warranty, to help minimize your enterprise IT costs.

Bumper-to-Bumper is your hassle-free guarantee.

That means you can depend on us to have your unit back in service within days.

Standard

3 years Bumper-to-Bumper

ZX80W-EX FULLY RUGGED TABLET

- I. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- II. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
- III. Support GPS, GLONASS, Galileo and BeiDou. Only available in the US, UK, EU, Australia and New Zealand.
- IV. Weight and dimensions vary from configurations and optional accessories.
- V. Drop test results vary from configurations and optional accessories.
- VI. Tested by an independent third-party test lab following MIL-STD-810H.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

Getac

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